

AibGenesis™ Mouse Anti-Bacillus Phage CAM003 Monoclonal Antibody (CF0154)

Cat. No.: VRS-0124-YT717

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Clone	CF0154
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Bacillus phage CAM003

Product Properties

Immunogen	Synthetic peptide sequence
Purity	>95%
Purification	Protein A or G affinity chromatography
Concentration	Lot specific

Packaging, Storage & Formulations

Form	Liquid, please specify if lyophilized powder is required.
Formulation	PBS (pH 7.4) without any preservative, please specify if any additional requirements.
Preservative	Preservative-free, please specify if any additional requirements.
Storage	Store at 4°C for short term. Store at -574°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	WB; ELISA; IHC-P; FC; ICC; IF; IP
Application Notes	The optimal concentrations/dilutions should be determined by the end user.

Other Product Details

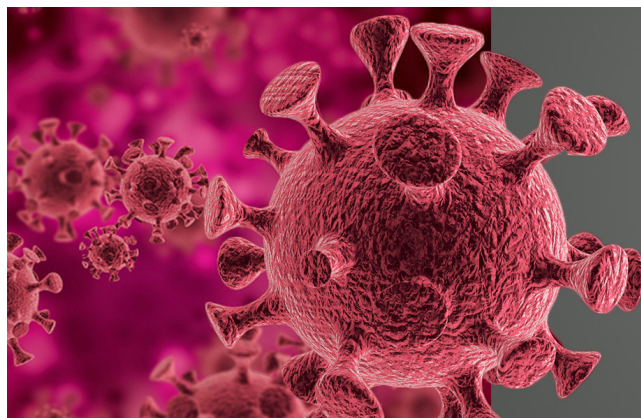
Type	Primary Antibody
Clonality	Monoclonal
ProAb	Made to order

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	<i>Herelleviridae</i>
Virus Subfamily	<i>Bastillevirinae</i>
Virus Genus	<i>Bastillevirus</i>
Species	<i>Bastillevirus CAM003</i>
Accession number	KJ 489397
RefSeq number	N C_024216
Virus Name	Bacillus phage CAM003
Virus Alternatives Names	Bastillevirus CAM003; Bacillus phage CAM003
Genome Composition	dsDNA

Target

Introduction	Bacillus virus CAM003 is a species of the Virus Subfamily Bastillevirinae which are well-supported monophyletic clades in genome-based phylogenies and in (concatenated) marker gene phylogenies.
Target Alternative Names	Bacillus virus CAM003, Bacillus phage CAM003, Bastillevirus, Bastillevirinae, Herelleviridae



AibGenesis™

is an advanced AI-driven platform designed to create novel antibody sequences with unprecedented speed and precision. By integrating deep learning, structure prediction, and comprehensive immunological datasets, **AibGenesis™** intelligently designs antibodies optimized for affinity, stability, and developability. The platform generates antibody products that support basic scientific research, drug development, and diagnostic applications.